

In the Specification

Please add the following heading and paragraph before the heading "Field of the Invention" on page 1, line 5:

Cross-Reference to Related Applications

This application is a continuation of copending, commonly assigned U.S. Application No. 09/830,547, filed August 1, 2001, which is a continuation-in-part of U.S. Application No. 09/182,590, filed October 28, 1998, now U.S. Patent No. 6,137,669. U.S. Application No. 09/830,547 is also the National Stage of International Application No. PCT/US99/25351. The disclosure of each of these applications is incorporated herein by reference.

Please replace the paragraph beginning on page 6, line 22 by the following:

Suitable conductive polymer compositions exhibiting PTC behavior are disclosed in U.S. Patent Nos. 4,237,441 (van Konynenburg et al), 4,545,926 (Fouts et al), 4,724,417 (Au et al), 4,774,024 (Deep et al), 4,935,156 (van Konynenburg et al), 5,049,850 (Evans et al), 5,250,228 (Baigrie et al), 5,378,407 (Chandler et al), 5,451,919 (Chu et al), 5,582,770 (Chu et al), 5,701,285 (Chandler et al), and 5,747,147 (Wartenberg et al), and in copending, commonly assigned U.S. Application No. 08/798,887 (Toth et al, filed February 10, 1997), now U.S. Patent No. 6,130,597, the counterpart of which is published as International Patent Publication No. WO97/29711, published September 26, 1996. The disclosure of each of these patents and applications is incorporated herein by reference.

In the Claims

Please amend claims 8 and 9 as follows:

8. (Amended) A sensor according to claim 1 wherein when at least one sensing element is exposed to a temperature greater than T_s , the resistance of the sensor is at least $1.1R_T$, at least $1.3R_T$.

9. (Amended) A sensor according to claim 1 wherein the sensor is positioned directly in contact with and covers [covering] at least 75% of one surface of the substrate.

Please cancel claim 10. Please amend claim 13 as follows: